Gene, 144 (1994) 319–323
Elsevier

AUTHOR INDEX VOLUME 144 (1994)

Aidoo, K.A., see Paradkar, A.S. 144 (1994) 31
Airenne, K.J., Sarkkinen, P., Punnonen, E.-L. and Kulomaa, M.S., Production of recombinant avidin in *Escherichia coli* 144 (1994) 75
Aitken, R., Gilchrist, J. and Sinclair, M.C., Vectors to facilitate the creation of translational fusions to the maltose-binding protein of *Escherichia coli* 144 (1994) 69
Ajuh, P.M. and Egwang, T.G., Cloning of a cDNA encoding a putative nicotinic acetylcholine receptor subunit of the human filarial parasite *Onchocerca volvulus* 144 (1994) 127
Alam, S., see Nagata, K.i. 144 (1994) 123
Arendt, E.K., see van de Guchte, M. 144 (1994) 93

Backhaus, S., see Hofer, B. 144 (1994) 9
Barber, J., see Dalla Chiesa, M. 144 (1994) 145
Baruch, D.I., see Pasloske, B.L. 144 (1994) 131
Baumruker, T., see Koettnitz, K. 144 (1994) 249
Beck, K.-F., see Roder, K. 144 (1994) 189
Bell, A.W., see Liu, Y. 144 (1994) 179
Berkhout, B., see Koken, S.E.C. 144 (1994) 243
Bevec, D., see Koettnitz, K. 144 (1994) 249
Biamonti, G., see Savini, E. 144 (1994) 253
Bonthron, D.T., see Sinclair, K. 144 (1994) 37
Borbye, L. and Giese, H., Genome manipulation in recalcitrant species: construction and characterization of a yeast artificial chromosome (YAC) library from *Erysiphe graminis* f. sp. *hordei*, an obligate fungal pathogen of barley 144 (1994) 107
Brasier, A.R., see Chopra, A.K. 144 (1994) 81
Burke, J.M., see Tasiouka, K.I. 144 (1994) 1

Calhoun, D.H., see Coppola, G. 144 (1994) 197
Campbell, D.A., see Fleischmann, J. 144 (1994) 45
Castro, C., see Cruz, H. 144 (1994) 141
Chepelinsky, A.B., see Sax, C.M. 144 (1994) 163
Chopra, A.K., Brasier, A.R., Das, M., Xu, X.-J. and Peterson, J.W., Improved synthesis of *Salmonella typhimurium* enterotoxin using gene fusion expression systems 144 (1994) 81
Christensen, H.E.M., Cloning and characterisation of the gene encoding cytochrome c_4 from *Pseudomonas stutzeri* 144 (1994) 139
Chu, F.-F., see Esworthy, R.S. 144 (1994) 317
Chung, H.K., see Ryu, C.J. 144 (1994) 313
Ciarrocchi, G., see Savini, E. 144 (1994) 253
Contreras, R., see Goldman, G.H. 144 (1994) 113
Coppola, G., Yan, Y., Hantzopoulos, P., Segura, E., Stroh, J.G. and Calhoun, D.H., Characterization of glycosylated and catalytically active recombinant human α-galactosidase A using a baculovirus vector 144 (1994) 197
Cowan, K.H., see Moscow, J.A. 144 (1994) 229
Cruz, H., Pérez, C., Wellington, E., Castro, C. and Servín-González, L., Sequence of the *Streptomyces albus* G lipase-encoding gene reveals the presence of a prokaryotic lipase family 144 (1994) 141
Cvekl, A., see Sax, C.M. 144 (1994) 163

D'Andrea, R., see Moretti, P. 144 (1994) 213
Dalla Chiesa, M., Mayes, S.R., Maskell, D.J., Nixon, P.J. and Barber, J., An *aroA* homologue from *Synechocystis* sp. PCC6803 144 (1994) 145
Daly, C., see van de Guchte, M. 144 (1994) 93
Das, M., see Chopra, A.K. 144 (1994) 81
Davis, R.W., see Foreman, P.K. 144 (1994) 63
Decker, T., see Strehlow, I. 144 (1994) 295
De Troch, P., Keijers, V. and Vanderleyden, J., Sequence analysis of the *Azospirillum brasilense exoB* gene, encoding UDP-glucose 4'-epimerase 144 (1994) 143
Doan, K., see Esworthy, R.S. 144 (1994) 317
Doi, Y., see Uyeda, A. 144 (1994) 311
Doroshow, J.H., see Esworthy, R.S. 144 (1994) 317
Downie, J.A., see Rivilla, R. 144 (1994) 87
Duchêne, A.-M., Kieser, H.M., Hopwood, D.A., Thompson, C.J. and Mazodier, P., Characterization of two *groEL* genes in *Streptomyces coelicolor* A3(2) 144 (1994) 97
Durante, M.J., see Pietrowski, D. 144 (1994) 171

Egwang, T.G., see Ajuh, P.M. 144 (1994) 127
Ehrlich, R., see Rotem-Yehudar, R. 144 (1994) 265
Esnault, C., Lee, H. and Lai, E., Structure and organization of a stable extrachromosomal element in human cells 144 (1994) 205
Esworthy, R.S., Doan, K., Doroshow, J.H. and Chu, F.-F., Cloning and sequencing of the cDNA encoding a human testis phospholipid hydroperoxide glutathione peroxidase 144 (1994) 317

Feagin, J.E., see Gardner, M.J. 144 (1994) 307
Fitzgerald, G.F., see van de Guchte, M. 144 (1994) 93
Fleischmann, J. and Campbell, D.A., Expression of the *Leishmania tarentolae* ubiquitin-encoding and mini-exon genes 144 (1994) 45
Foreman, P.K. and Davis, R.W., Cloning vectors for the synthesis of epitope-tagged, truncated and chimeric proteins in *Saccharomyces cerevisiae* 144 (1994) 63
Fujii, M., see Mori, T. 144 (1994) 289
Fukuda, S., see Mori, T. 144 (1994) 289
Furuya, T., see Naruse, S. 144 (1994) 283

Gardner, M.J., Preiser, P., Rangachari, K., Moore, D., Feagin, J.E., Williamson, D.H. and Wilson, R.J.M., Nine duplicated tRNA genes on the plastid-like DNA of the malaria parasite *Plasmodium falciparum* 144 (1994) 307
Giacomini, A., Ollero, F.J., Squartini, A. and Nuti, M.P., Construction of multipurpose gene cartridges based on a novel synthetic promoter for high-level gene expression in Gram-negative bacteria 144 (1994) 17
Giese, H., see Borbye, L. 144 (1994) 107
Gilchrist, J., see Aitken, R. 144 (1994) 69
Glass, N.L., see Grotelueschen, J. 144 (1994) 147
Goldman, G.H., Vasseur, V., Contreras, R. and Van Montagu, M., Sequence analysis and expression studies of a gene encoding a novel serine + alanine-rich protein in *Trichoderma harzianum* 144 (1994) 113
Gómez, I., see Hinrichsen, P. 144 (1994) 137
Gormley, J.A., see Pasloske, B.L. 144 (1994) 131
Graw, J., see Pietrowski, D. 144 (1994) 171
Grimm, D.R. and Misfeldt, M.L., Partial cloning and sequencing of the gene encoding the porcine T-cell receptor δ-chain constant region 144 (1994) 271
Grotelueschen, J., Peleg, Y., Glass, N.L. and Metzenberg, R.L., Cloning and characterization of the *pho-2*$^+$ gene encoding a repressible alkaline phosphatase in *Neurospora crassa* 144 (1994) 147
Gudas, J.M., see Moscow, J.A. 144 (1994) 229

Hammond, G.L., see Orava, M. 144 (1994) 259
Han, M.H., see Ryu, C.J. 144 (1994) 313
Hanaoka, F., see Icho, T. 144 (1994) 301
Hantzopoulos, P., see Coppola, G. 144 (1994) 197
Harrison, J.E.B., see Print, C.G. 144 (1994) 221
Hattori, T., see Nagata, K.i. 144 (1994) 123
Hauber, J., see Koettnitz, K. 144 (1994) 249
Haylock, D., see Moretti, P. 144 (1994) 213
He, R., see Moscow, J.A. 144 (1994) 229
Hinrichsen, P., Gómez, I. and Vicuña, R., Cloning and sequencing of the gene encoding benzaldehyde lyase from *Pseudomonas fluorescens* biovar I 144 (1994) 137
Hoeben, R.C., see van den Wollenberg, D.J.M. 144 (1994) 237
Hofer, B., Backhaus, S. and Timmis, K.N., The biphenyl/polychlorinated biphenyl-degradation locus (*bph*) of *Pseudomonas* sp. LB400 encodes four additional metabolic enzymes 144 (1994) 9
Hoffman, D.C., see Mansour, S.J. 144 (1994) 155
Hong, H.J., see Ryu, C.J. 144 (1994) 313
Hopwood, D.A., see Duchêne, A.-M. 144 (1994) 97
Howard, R.J., see Pasloske, B.L. 144 (1994) 131
Hussain, A., Yang, H., Protzman, J. and Melera, P.W., Selection for the expression of one form of Chinese hamster dihydrofolate reductase over another during growth in methotrexate 144 (1994) 277

Icho, T., Ikeda, T., Matsumoto, Y., Hanaoka, F., Kaji, K. and Tsuchida, N., A novel human gene that is preferentially transcribed in heart muscle 144 (1994) 301
Igarashi, S.-i., see Naruse, S. 144 (1994) 283
Ikeda, T., see Icho, T. 144 (1994) 301
Inuzuka, C., see Uyeda, A. 144 (1994) 311

Jensen, S.E., see Paradkar, A.S. 144 (1994) 31
Jin, B.R., see Ryu, C.J. 144 (1994) 313

Kaji, K. and Tsuchida, N., see Icho, T. 144 (1994) 301
Kantorow, M., see Sax, C.M. 144 (1994) 163
Kappel, B., see Koettnitz, K. 144 (1994) 249
Keijers, V., see De Troch, P. 144 (1994) 143
Keohavong, P., see Sandhu, D.K. 144 (1994) 53

Kido, S., see Uyeda, A. 144 (1994) 311
Kieser, H.M., see Duchêne, A.-M. 144 (1994) 97
Kikuchi, M., see Uyeda, A. 144 (1994) 311
Klein, H., see Roder, K. 144 (1994) 189
Kobayashi, H., see Naruse, S. 144 (1994) 283
Koettnitz, K., Kappel, B., Baumruker, T., Hauber, J. and Bevec, D., The genomic structure encoding human initiation factor eIF-5A 144 (1994) 249
Koide, K., see Mori, T. 144 (1994) 289
Koken, S.E.C., van Wamel, J. and Berkhout, B., A sensitive promoter assay based on the transcriptional activator Tat of the HIV-1 virus 144 (1994) 243
Kranz, H., see Roder, K. 144 (1994) 189
Krissansen, G.W., see Print, C.G. 144 (1994) 221
Kulomaa, M.S., see Airenne, K.J. 144 (1994) 75
Kurimoto, M., see Mori, T. 144 (1994) 289

Lai, E., see Esnault, C. 144 (1994) 205
Lazowska, J., see Szczepanek, T. 144 (1994) 149
Lee, H., see Esnault, C. 144 (1994) 205
Leiter, E., see Orava, M. 144 (1994) 259
Leskiw, B.K., see Paradkar, A.S. 144 (1994) 31
Leung, E., see Print, C.G. 144 (1994) 221
Liebstein, A., see Pietrowski, D. 144 (1994) 171
Liu, Y., Bell, A.W., Michalopoulos, G.K. and Zarnegar, R., The mouse hepatocyte growth factor-encoding gene: structural organization and evolutionary conservation 144 (1994) 179
Lohmann-Matthes, M.L., see Strehlow, I. 144 (1994) 295

Ma, C., see Pasloske, B.L. 144 (1994) 131
Macadre, C., see Szczepanek, T. 144 (1994) 149
Mansour, S.J., Hoffman, D.C. and Prescott, D.M., A gene-sized DNA molecule encoding the catalytic subunit of DNA polymerase α in the macronucleus of *Oxytricha nova* 144 (1994) 155
Martin, D.R., see Relf, W.A. 144 (1994) 25
Maskell, D.J., see Dalla Chiesa, M. 144 (1994) 145
Matsumoto, Y., see Icho, T. 144 (1994) 301
Mayes, S.R., see Dalla Chiesa, M. 144 (1994) 145
Mazodier, P., see Duchêne, A.-M. 144 (1994) 97
Melera, P.W., see Hussain, A. 144 (1994) 277
Metzenberg, R.L., see Grotelueschen, J. 144 (1994) 147
Meunier, B., see Szczepanek, T. 144 (1994) 149
Michalopoulos, G.K., see Liu, Y. 144 (1994) 179
Misfeldt, M.L., see Grimm, D.R. 144 (1994) 271
Mitcham, J.L. and Prescott, D.M., The actin II-encoding gene in the macronucleus of *Oxytricha nova* 144 (1994) 119
Miyashita, H., see Suzuki, Y. 144 (1994) 315
Miyatake, T., see Naruse, S. 144 (1994) 283
Montecucco, A., see Savini, E. 144 (1994) 253
Moore, D., see Gardner, M.J. 144 (1994) 307
Moretti, P., Simmons, P., Thomas, P., Haylock, D., Rathjen, P., Vadas, M. and D'Andrea, R., Identification of homeobox genes expressed in human haemopoietic progenitor cells 144 (1994) 213
Moriizumi, S., see Suzuki, Y. 144 (1994) 315
Mori, T., Yamamoto, K., Ohta, T., Sakamoto, C., Sato, M., Koide, K., Murakami, T., Fujii, M., Fukuda, S. and Kurimoto, M., A high-level and regulatable production system for recombinant glycoproteins using a human interferon-α promoter-based expression vector 144 (1994) 289
Moscow, J.A., He, R., Gudas, J.M. and Cowan, K.H., Utilization of multiple polyadenylation signals in the human *RHOA* protooncogene 144 (1994) 229
Munson, M., Predki, P.F. and Regan, L., ColE1-compatible vectors for high-level expression of cloned DNAs from the T7 promoter 144 (1994) 59
Murakami, T., see Mori, T. 144 (1994) 289

Nagata, K.i., Takemasa, T., Alam, S., Hattori, T., Watanabe, Y. and Nozawa, Y., Cloning of cDNAs encoding a cell-cycle-regulatory GTP-binding low-M_r (GBLM) protein, Ran/TC4, from micronucleated *Tetrahymena thermophila* and amicronucleated *Tetrahymena pyriformis* 144 (1994) 123
Naruse, S., Igarashi, S.-i., Furuya, T., Kobayashi, H., Miyatake, T. and Tsuji, S., Structures of the human and mouse growth inhibitory factor-encoding genes 144 (1994) 283
Nixon, P.J., see Dalla Chiesa, M. 144 (1994) 145
Nozawa, Y., see Nagata, K.i. 144 (1994) 123
Nuti, M.P., see Giacomini, A. 144 (1994) 17

Ohta, T., see Mori, T. 144 (1994) 289
Okamoto, H., see Suzuki, Y. 144 (1994) 315

Ollero, F.J., see Giacomini, A. 144 (1994) 17
Orava, M., Zhao, X.F., Leiter, E. and Hammond, G.L., Structure and chromosomal location of the gene encoding mouse corticosteroid-binding globulin: strain differences in coding sequence and steroid-binding activity 144 (1994) 259

Paradkar, A.S., Petrich, A.K., Leskiw, B.K., Aidoo, K.A. and Jensen, S.E., Transcriptional analysis and heterologous expression of the gene encoding β-lactamase inhibitor protein (BLIP) from *Streptomyces clavuligerus* 144 (1994) 31
Pasloske, B.L., Baruch, D.I., Ma, C., Taraschi, T.F., Gormley, J.A. and Howard, R.J., *PfEMP3* and *HRP1*: co-expressed genes localized to chromosome 2 of *Plasmodium falciparum* 144 (1994) 131
Peleg, Y., see Grotelueschen, J. 144 (1994) 147
Pérez, C., see Cruz, H. 144 (1994) 141
Peterson, J.W., see Chopra, A.K. 144 (1994) 81
Petrich, A.K., see Paradkar, A.S. 144 (1994) 31
Piatigorsky, J., see Sax, C.M. 144 (1994) 163
Pietrowski, D., Durante, M.J., Liebstein, A., Schmitt-John, T., Werner, T. and Graw, J., α-Crystallins are involved in specific interactions with the murine γD/E/F-crystallin-encoding gene 144 (1994) 171
Predki, P.F., see Munson, M. 144 (1994) 59
Preiser, P., see Gardner, M.J. 144 (1994) 307
Prescott, D.M., see Mansour, S.J. 144 (1994) 155
Prescott, D.M., see Mitcham, J.L. 144 (1994) 119
Print, C.G., Leung, E., Harrison, J.E.B., Watson, J.D. and Krissansen, G.W., Cloning of a gene encoding a human leukocyte protein characterised by extensive heptad repeats 144 (1994) 221
Protzman, J., see Hussain, A. 144 (1994) 277
Punnonen, E.-L., see Airenne, K.J. 144 (1994) 75

Rangachari, K., see Gardner, M.J. 144 (1994) 307
Rathjen, P., see Moretti, P. 144 (1994) 213
Regan, L., see Munson, M. 144 (1994) 59
Relf, W.A., Martin, D.R. and Sriprakash, K.S., Antigenic diversity within a family of M proteins from group A streptococci: evidence for the role of frameshift and compensatory mutations 144 (1994) 25
Rivilla, R. and Downie, J.A., Identification of a *Rhizobium leguminosarum* gene homologous to *nodT* but located outside the symbiotic plasmid 144 (1994) 87
Roder, K., Klein, H., Kranz, H., Beck, K.-F. and Schweizer, M., The tripartite DNA element responsible for diet-induced rat fatty acid synthase (FAS) regulation 144 (1994) 189
Rotem-Yehudar, R., Shechter, H. and Ehrlich, R., Transcriptional regulation of class-I major histocompatibility complex genes transformed in murine cells is mediated by positive and negative regulatory elements 144 (1994) 265
Rubin, G.M., see Wassarman, D.A. 144 (1994) 309
Ryu, C.J., Jin, B.R., Chung, H.K., Han, M.H. and Hong, H.J., Cloning and characterization of cDNAs coding for heavy and light chains of a monoclonal antibody specific for the S antigen of hepatitis B virus 144 (1994) 313

Sakamoto, C., see Mori, T. 144 (1994) 289
Sandhu, D.K. and Keohavong, P., Effects of the T4 bacteriophage gene *32* product on the efficiency and fidelity of DNA amplification using T4 DNA polymerase 144 (1994) 53
Sarkkinen, P., see Airenne, K.J. 144 (1994) 75
Sato, M., see Mori, T. 144 (1994) 289
Savini, E., Biamonti, G., Ciarrocchi, G. and Montecucco, A., Cloning and sequence analysis of a cDNA coding for the murine DNA ligase I enzyme 144 (1994) 253
Sax, C.M., Cvekl, A., Kantorow, M., Sommer, B., Chepelinsky, A.B. and Piatigorsky, J., Identification of negative-acting and protein-binding elements in the mouse αA-crystallin −1556/−1165 region 144 (1994) 163
Schmitt-John, T., see Pietrowski, D. 144 (1994) 171
Schweizer, M., see Roder, K. 144 (1994) 189
Segura, E., see Coppola, G. 144 (1994) 197
Servín-González, L., see Cruz, H. 144 (1994) 141
Shechter, H., see Rotem-Yehudar, R. 144 (1994) 265
Shechter, H., see Rotem-Yehudar, R. 144 (1994) 265
Simmons, P., see Moretti, P. 144 (1994) 213
Sinclair, K., Warner, J.P. and Bonthron, D.T., The *ASP1* gene of *Saccharomyces cerevisiae*, encoding the intracellular isozyme of L-asparaginase 144 (1994) 37
Sinclair, M.C., see Aitken, R. 144 (1994) 69
Solomon, N.M., see Wassarman, D.A. 144 (1994) 309
Sommer, B., see Sax, C.M. 144 (1994) 163
Spitzer, E.D., see Spitzer, S.G. 144 (1994) 103
Spitzer, S.G. and Spitzer, E.D., Characterization of the *CNRE-1* family of repetitive DNA elements in *Cryptococcus neoformans* 144 (1994) 103
Squartini, A., see Giacomini, A. 144 (1994) 17
Sriprakash, K.S., see Relf, W.A. 144 (1994) 25
Strehlow, I., Lohmann-Matthes, M.L. and Decker, T., The interferon-inducible *GBP1* gene: structure and mapping to human chromosome 1 144 (1994) 295
Stroh, J.G., see Coppola, G. 144 (1994) 197

Suzuki, Y., Yonekura, H., Watanabe, T., Unno, M., Moriizumi, S., Miyashita, H. and Okamoto, H., Structure and expression of a novel rat *RegIII* gene 144 (1994) 315
Szczepanek, T., Macadre, C., Meunier, B. and Lazowska, J., Two homologous introns from related *Saccharomyces* species differ in their mobility 144 (1994) 149

Takemasa, T., see Nagata, K.i. 144 (1994) 123
Taraschi, T.F., see Pasloske, B.L. 144 (1994) 131
Tasiouka, K.I. and Burke, J.M., A modified group I intron can function as both a ribozyme and a 5′ exon in a *trans*-exon ligation reaction 144 (1994) 1
Thomas, P., see Moretti, P. 144 (1994) 213
Thompson, C.J., see Duchêne, A.-M. 144 (1994) 97
Timmis, K.N., see Hofer, B. 144 (1994) 9
Tsuji, S., see Naruse, S. 144 (1994) 283

Unno, M., see Suzuki, Y. 144 (1994) 315
Uyeda, A., Inuzuka, C., Doi, Y., Kido, S. and Kikuchi, M., Cloning and sequencing of hen magnum cDNAs encoding vitelline membrane outer layer protein I (VMO-I) 144 (1994) 311

Vadas, M., see Moretti, P. 144 (1994) 213
Van de Guchte, M., Daly, C., Fitzgerald, G.F. and Arendt, E.K., Identification of the putative repressor-encoding gene *cI* of the temperate lactococcal bacteriophage Tuc2009 144 (1994) 93
Van den Wollenberg, D.J.M., Hoeben, R.C., Van Ormondt, H. and Van der Eb, A.J., Insertion of the human cytomegalovirus enhancer into a myeloproliferative sarcoma virus long terminal repeat creates a high-expression retroviral vector 144 (1994) 237
Van der Eb, A.J., see Van den Wollenberg, D.J.M. 144 (1994) 237
Vanderleyden, J., see De Troch, P. 144 (1994) 143
Van Montagu, M., see Goldman, G.H. 144 (1994) 113
Van Ormondt, H., see Van den Wollenberg, D.J.M. 144 (1994) 237
Van Wamel, J., see Koken, S.E.C. 144 (1994) 243
Vasseur, V., see Goldman, G.H. 144 (1994) 113
Vicuña, R., see Hinrichsen, P. 144 (1994) 137

Warner, J.P., see Sinclair, K. 144 (1994) 37
Wassarman, D.A., Solomon, N.M. and Rubin, G.M., The *Drosophila melanogaster* ribosomal S6 kinase II-encoding sequence 144 (1994) 309
Watanabe, T., see Suzuki, Y. 144 (1994) 315
Watanabe, Y., see Nagata, K.i. 144 (1994) 123
Watson, J.D., see Print, C.G. 144 (1994) 221
Wellington, E., see Cruz, H. 144 (1994) 141
Werner, T., see Pietrowski, D. 144 (1994) 171
Williamson, D.H., see Gardner, M.J. 144 (1994) 307
Wilson, R.J.M., see Gardner, M.J. 144 (1994) 307

Xu, X.-J., see Chopra, A.K. 144 (1994) 81

Yamamoto, K., see Mori, T. 144 (1994) 289
Yang, H., see Hussain, A. 144 (1994) 277
Yan, Y., see Coppola, G. 144 (1994) 197
Yonekura, H., see Suzuki, Y. 144 (1994) 315

Zarnegar, R., see Liu, Y. 144 (1994) 179
Zhao, X.F., see Orava, M. 144 (1994) 259